

Application No.: 10/829,432  
Docket No.: BB1167USCNT

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### AMENDMENTS TO CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### Listing of Claims:

Claims 1-15 (Canceled)

16. (Currently Amended) An isolated nucleic acid fragment comprising: a nucleotide sequence encoding a polypeptide having adenosine 5'-phosphosulfate kinase activity, wherein the polypeptide has an isolated nucleic acid fragment of Claim 12, wherein the amino acid sequence of the polypeptide comprises consisting of SEQ ID NO:4, or a full-length complement of the nucleotide sequence.

17. (Currently Amended) The isolated nucleic acid fragment of Claim 42-16, wherein the nucleotide sequence comprises consists of SEQ ID NO:3.

18. (Currently Amended) The isolated nucleic acid fragment of Claim 42-16, wherein the nucleic acid fragment is a functional RNA.

19. (Currently Amended) A recombinant DNA construct comprising the isolated nucleic acid fragment of Claim 42-16 operably linked to at least one regulatory sequence.

20. (Previously Presented) A transformed host cell comprising the recombinant DNA construct of Claim 19.